

KD5026



Capacitive sensor

KD-3060-BPKG/NI/6M

Detection zone		
Sensing range	[mm]	60
Real sensing range Sr	[mm]	60 ± 10 %
Operating distance	[mm]	0...48.6
Accuracy / deviations		
Correction factor		glass: 0.4 / water: 1 / ceramics: 0.2 / PVC: 0.2
Hysteresis	[% of Sr]	1...15
Switch point drift	[% of Sr]	-15...15
Operating conditions		
Ambient temperature	[°C]	-25...50
Protection		IP 65
Increased immunity		yes
Tests / approvals		
EMC		EN 60947-5-2
MTTF	[years]	615
Mechanical data		
Housing		rectangular
Mounting		non-flush mountable
Dimensions	[mm]	120 x 80 x 30
Materials		PPE modified
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Accessories (supplied)		screwdriver: 1
Remarks		
Pack quantity		1 pcs.

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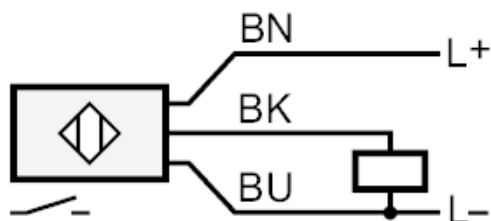
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Electrical connection

Cable: 6 m, PVC; 3 x 0.5 mm²

Connection



Core colours :

BN = brown
BK = black
BU = blue

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